



Robert Greene Sterne
Edward J. Kessler
Jorge A. Goldstein
David K.S. Esmond
Robert W. Esmond
Tracy-Gene G. Durkin
Michael A. Cimbal
Michael B. Ray
Robert E. Sokohl
Eric K. Steffe
Michael O. Lee
Steven R. Ludwig
John M. Covert
Linda E. Alcorn
Robert C. McDonag
Lawrence B. Bugalsky
Donald J. Featherstone
Michael V. Messinger

Judith U. Kim
Timothy J. Shea, Jr.
Patrick E. Gortett
Jeffrey T. Holley
Hadi L. Kraus
Albert L. Ferro
Donald R. Bonawit
Peter A. Jaskman
Teresa U. Medler
Jeffrey S. Weller
Kendrick P. Patterson
Vincent L. Capuano
Eldora E. San Floyd
Thomas C. Fiala
Brian J. Del Buono
Vigil Lee Beaton
Theodore A. Wood
Elizabeth J. Hannes

Joseph S. Ostroff
Frank R. Cunningham
Christina M. Lohr
Rea Lynn P. Guest
George S. Bardmasser
Daniel A. Klein
Jason D. Eisenberg
Michael D. Spadit
Andrea J. Kemmer
Tracy L. Muller
LuAnne M. DeSantis
Ann E. Summerfield
Alicia W. Ledford
Helene C. Carison
Timothy A. Doyle
Gabry L. Longworth
Lori A. Gordon
Nicole D. Dieter

Ted J. Ebersole
Ayer, C. Iyer
Laura A. Vogel
Registered Patent Agents
Karen R. Markowitz
Nancy J. Leith
Matthew J. David
Aaron L. Schwartz
Ketrina Yujun Pei Quach
Bryan L. Skilton
Robert A. Schwartzman
Teresa A. Colella
Jeffrey S. Lundgren
Victoria S. Rutherford
Michelle K. Holoubek
Robert H. DeSantis
Simon J. Elliott

164814
Julie A. Heider
M. B. Mahoney
Scott M. Woodhouse
Michael G. Penn
Christopher J. Walsh

Of Counsel
Kenneth C. Bass III
Evan R. Smith
Marvin C. Guthrie

*Admitted only in Maryland
*Admitted only in Virginia
*Practice limited to
Federal Agencies

December 21, 2004

WRITER'S DIRECT NUMBER:

(202) 772-8525

INTERNET ADDRESS:

BRIAND@SKGF.COM

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Mail Stop Amendment

Re: U.S. Utility Patent Application
Appl. No. 09/848,616; Filed: May 4, 2001
For: **Molecular Antigen Array**
Inventors: SEBBEL *et al.*
Our Ref: 1700.0180002/BJD/SJE

Sir:

Transmitted herewith for appropriate action are the following documents:

1. PTO-1038 Credit Card Payment Form for \$355.00 to cover:
\$225.00 Two Month Extension of Time Fee for Small Entity;
\$130.00 Terminal Disclaimer Fee for Small Entity (2 documents, \$65.00 each);
2. Fee Transmittal Form (PTO/SB/17);
3. Petition for Extension of Time Under 37 C.F.R. § 1.136(a)(1);
4. Terminal Disclaimer over U.S. Appl. No. 10/050,898; Filed: January 18, 2002;
5. Terminal Disclaimer over U.S. Appl. No. 10/050,902; Filed: January 18, 2002;
6. Amendment and Reply Under 37 C.F.R. § 1.111; and
7. One (1) return postcard.

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier. In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

Commissioner for Patents
December 21, 2004
Page 2

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

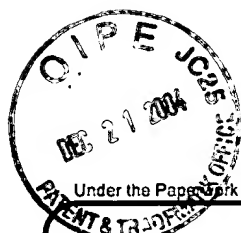
STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

A handwritten signature in black ink, appearing to read "Brian J. Del Buono", written over a horizontal line.

Brian J. Del Buono
Attorney for Applicants
Registration No. 42,473

BJD/SJE/lam
Enclosures

346823.1



Equivalent to Form
PTO/SB/17 (12-04)

Approved for use through 07/31/2006.

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995 no persons are required to respond to a collection of information unless it displays a valid OMB control number

Effective on 12/08/2004.

Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

FEE TRANSMITTAL

For FY 2005

☒ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 355.00

Complete if Known

Application Number 09/848,616
Filing Date May 4, 2001
First Named Inventor Peter SEBBEL
Examiner Name Mosher, M.
Art Unit 1648
Attorney Docket No. 1700.0180002/BJD/SJE

METHOD OF PAYMENT (check all that apply)

☐ Check ☒ Credit Card ☐ Money Order ☐ None ☐ Other (please identify):

☒ Deposit Account Deposit Account Number: 19-0036 Deposit Account Name: Sterne, Kessler, Goldstein & Fox P.L.L.C.

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee

☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

FEE CALCULATION

1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

2. EXCESS CLAIM FEES

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent	50	25
Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent	200	100
Multiple dependent claims	360	180

Total Claims Extra Claims Fee (\$) Fee Paid (\$) Multiple Dependent Claims Fee (\$) Fee Paid (\$)

- 20 or HP = x =
HP = highest number of total claims paid for, if greater than 20

Indep. Claims Extra Claims Fee (\$) Fee Paid (\$)

- 3 or HP = x =
HP = highest number of independent claims paid for, if greater than 3

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets Extra Sheets Number of each additional 50 or fraction thereof Fee (\$) Fee Paid (\$)

- 100 = / 50 = (round up to a whole number) x =

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other: Two Month Extension of Time Fee and Terminal Disclaimer Fee for Small Entity (2 documents, \$65.00 each) 355.00

SUBMITTED BY

Signature [Signature] Registration No. 42,473 Telephone (202) 371-2600
Name (Print/Type) Brian J. Del Buono Date Dec 21, 2004

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.